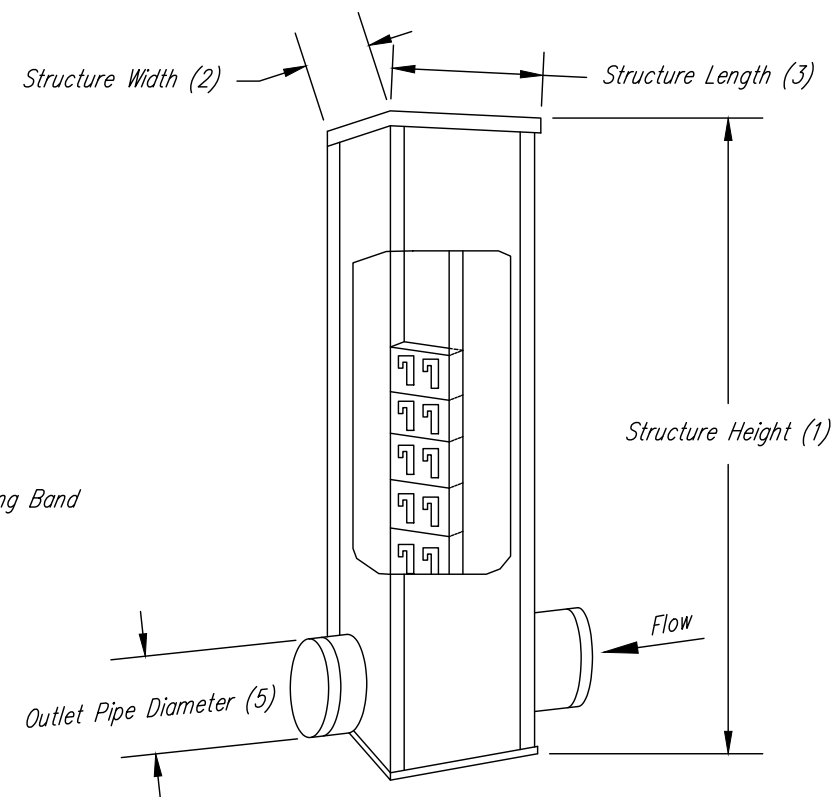


PROFILE



STRUCTURE FOR WATER CONTROL

NOTES

- 1. Use MDOT 23A stone to bed the nonperforated outlet pipe for 10 feet downstream of the structure.
- 2. Couplings between the structure and the nonperforated CPT, PVC pipe, or CMP must be water tight.
- 3. Where the structure is located on a main between laterals, use nonperforated CPT, PVC pipe, or CMP for the entire distance between the laterals.
- 4. Outlets will not be placed in areas of active erosion. If fire is a hazard, the outlet pipe must be fire resistant. All outlets must have animal guards to prevent the entry of rodents and other animals.
- 5. Place a marker post within 2 feet of the in-line structure. The minimum height above ground of the post is 6 feet. The marker post will be brightly colored and visible from all directions. The post will need to be taller if located in standing crops.

Structure for Water Control Schedule									
Structure Number	(1) Structure Height (ft.)	(2) Structure Width (in.)	(3) Structure Length (in.)	(4) Inlet Pipe Dia. (in.)	(5) Outlet Pipe Dia. (in.)	(6) Existing Ground Elev. (ft.)	(7) Pipe Outlet Elev. (ft.)	(8) Outlet Elev. (ft.)	(9) Top Board Elev. (ft.)

*Please note all dimensions are inside dimensions.

United States
Department of
Agriculture

USDA

Natural Resources
Conservation Service

File Name

Drawing Name

Sheet of

In-Line Structure For Drainage Water Control

Co., Michigan
Township, T. -R., Sec.

Designed
Drawn
Checked
Approved

Date